NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

the Drawing Review Branch, 703-305-8404.	
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The dawings filed (insert date) 217 (15), are	e View and enlarged view not labled separatly or properly.
A not objected to by the Draftsperson under 37 CFR 1.8	34 or 1.152. Fig(s)
B objected to by the Draftsperson under 37 CFR 1.84 or	r 1.152 as Sectional views. 37 CFR 1.84 (h) 3
indicated below. The Examiner will require submission of new,	
drawings when necessary. Corrected drawings must be submitted	
according to the instructions on the back of this Notice.	Cross section not drawn same as view with parts in cross section
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of dra	with regularly spaced parallel oblique strokes. Fig(s)
Black ink. Color.	5. ARRANGEMENT OF VIEWS, 57 CFR 1.84(1)
Not black solid lines. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right
Color drawings are not acceptable until petition is grant	ted. side, except for graphs. Fig(s)
Fig(s)	9. SCALE. 37 CFR 1.84(k)
Photographs are not acceptable until petition is granted.	
Fig(s)	when drawing is reduced in size to two-thirds in reproduction.
Photographs not properly mounted (must use brystol box	ard or Fig(s)
photographic double-weight paper). Fig(s)	Indication such as "actual size" or scale 1/2" not permitted.
Poor quality (half-tone). Fig(s)	Fig(s)
 GRAPHIC FORMS. 37 CFR 1.84 (d) Chemical or mathematical formula not labeled as separa 	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR atc figure. 1.84(I)
Fig(s)	Lines, numbers & letters not uniformly thick and well defined,
Group of waveforms not presented as a single figure, us	
common vertical axis with time extending along horizon	
Fig(s)	11. SHADING, 37 CFR 1.84(m)
Individuals waveform not identified with a separate lette	er Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s)	Fig(s)
 TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, smooth, nonshiny, and 	Shade lines, pale, rough and blurred, Fig(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Erasures, alterations, overwritings, interlineations, crack	ks, creases, 1.84(p)
and folds copy machine marks not accepted. Fig(s)	Numbers and reference characters not plain and legible. 37 CFR
Mylar, velum paper is not acceptable (too thin). Fig(s)	1.84(p)(1) Fig(s)
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	as the view. 37 CFR 1.84(p)(l) Fig(s)
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches) 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 35.7 cm. (8 1/2 by 13 menes)	Fig(s)
21.0 cm. by 29.7 cm. (DIN size A4)	Numbers, letters, and reference characters do not measure at least
All drawing sheets not the same size. Sheet(s)	.32 cm. (1/8 inch) in height. 37 CFR(p)(3)
Drawing sheet not an acceptable size. Sheet(s)	
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:	13. LEAD LINES. 37 CFR 1.84(q)
Paper size	Lead lines cross each other. Fig(s)
21.6 cm. X 35.6 cm. 21.6 cm. X 33.1 cm. 21.6 cm. X 27.9 cm. 21.0 cm. X	X 29.7 cm. 14 NUMBERING OF SHEETS OF DRAWINGS 37 CER 1 840)
(8 1/2 X 14 inches) (8 1/2 X 13 inches) (8 1/2 X 11 inches) (DIN Size A4	4) Sheets not numbered consecutively, and in Arabic numerals,
T 5.1 cm. (2") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. L .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 2.5 cm.	beginning with number 1. Sheet(s)
R .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.5 cm.	15. NUMBER OF VIEWS, 37 CFR 1.84(u)
B .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.0 cm.	Views not numbered consecutively, and in Arabic numerals,
Margins do not conform to chart above.	beginning with number 1. Fig(s)
Sheet(s)	View numbers not preceded by the abbreviation Fig.
Top (T) Left (L)Right (R)Bottom (B)	Fig(s)
7. VIEWS. 37 CFR 1.84(h)	16. CORRECTIONS. 37 CFR 1.84(w)
REMINDER: Specification may require revision to corr	respond to Corrections not made from prior PTO-948. Fig(s)
drawing changes.	<u>-</u> · · · · · · · · · · · · · · · · · · ·
All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	Surface shading shown not appropriate. Fig(s)
Fig(s)	Solid black shading not used for color contrast.
Partial views. 37 CFR 1.84(h) 2	Fig(s)
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REVIEWER_

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REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities-37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable correction resubmitted within the original three-month period to avoid the necessity of obtaining as extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO 948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

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